

6. The device of claim 5, wherein the active ingredient is a local anesthetic selected from the group consisting of ambucaine, amolanone, amylcaine, benoxinate, benzocaine, betoxycaine, biphenamine, bupivacaine, butacaine, butamben, butanilcaine, butethamine, butoxycaine, carticaine, chloroprocaine, cocaethylene, cocaine, 5 cyclomethycaine, dibucaine, dimethisoquin, dimethocaine, diperodon, dyclonine, ecogonidine, ecogonine, euprocin, fenalcomine, formocaine, hexylcaine, hydroxytetracaine, isobutyl *p*-aminobenzoate, leucinocaine, levoxadrol, lidocaine, mepivacaine, meprylcaine, metabutoxycaine, methyl chloride, myrtecaine, naepaine, octacaine, orthocaine, oxethazaine, parentroxycaine, phenacaine, phenol, piperocaine, 10 piridocaine, polidocanol, pramoxine, prilocaine, procaine, propanocaine, proparacaine, propipocaine, propoxycaine, pseudococaine, pyrracaine, ropivacaine, salicyl alcohol, tetracaine, tolycaine, trimecaine, zolamine, lidocaine, bupivacaine, prilocaine, mepivacaine, etidocaine, ropivacaine, dibucaine, procaine, benzocaine, chloroprocaine, pharmaceutically acceptable salts thereof, and mixtures thereof.

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7. The device of claim 5, wherein the active ingredient is a non-steroidal antiinflammatory drug selected from the group consisting of acetylsalicylic acid, sodium salicylate, choline magnesium trisalicylate, salsalate, diflunisal, salicylsalicylic acid, sulfasalazine, olsalazin, acetaminophen, indomethacin, sulindac, etodolac, tolmetin, 20 diclofenac, ketorolac, ibuprofen, naproxen, flurbiprofen, ketoprofen, fenoprofen, oxaprozin, mefenamic, meclofenamic acid, piroxicam, tenoxicam, phenylbutazone, oxyphenthartazone, nabumetone, rofecoxib, celecoxib, and mixtures thereof.

8. The device of claim 5, wherein the active ingredient is an opioid selected 25 from the group consisting of opioids for use with the invention as an active ingredient include, but are not limited to, alfentanil, allylprodine, alphaprodine, anileridine, benzylmorphine, benzitramide, nor-binaltorphimine, bremazocine, buprenorphine, butorphanol, clonitazene, codeine, CTOP, DAMGO, desomorphine, dextromoramide, dezocine, diampromide, dihydrocodeine, dihydrocodeine enol acetate, dihydromorphine, 30 dimenoxadol, dimepheptanol, dimethylthiambutene, dioxaphetyl butyrate, dipipanone, diprenorphine, DPDPE, eptazocine, ethoheptazine, ethylketocyclazocine, ethylmethylthiambutene, etonitazene, etorphine, fentanyl, hydrocodone, hydromorphone, hydroxypethidine, isomethadone, ketobemidone, levorphanol, lofentanil, loperamide, meperidine, meptazinol, metazocaine, methadone, metopon, morphine, myrophine, 35 nalbuphine, naltrindole, benzoylhydrazone, naltrexone, narceine, nicomorphine,

norlevorphanol, normethadone, normorphine, norpipanone, opium, oxycodone, oxymorphone, papaveretum, papaverine, pentazocine, phenadoxone, phenazocine, phenoperidine, piminodine, pirtramide, proheptazine, promedol, propiram, propoxyphene, remifentanil, spiradoline, sufentanil, tilidine, U50,488, and U69,593, amiphenazole, cyclazocine, levallorphan, nalmefene, nalorphine, naloxone, naltrexone, Tyr-Gly-Gly-Phe-Leu ([Leu⁵]enkephalin), Tyr-Gly-Gly-Phe-Met ([Met⁵]enkephalin), Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Ile-Arg-Pro-Lys-Leu-Lys-Trp-Asp-Asn-Gln (DynorphinA), Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Gln-Phe-Lys-Val-Val-Thr (Dynorphin B), Tyr-Gly-Gly-Phe-Leu-Arg-Lys-Tyr-Pro-Lys (α -Neoendorphin), Tyr-Gly-Gly-Phe-Leu-Arg-Lys-Tyr-Pro (β -Neoendorphin), Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala-Tyr-Lys-Lys-Gly-Glu (β_h -Endorphin), [D-Ala²,MePhe⁴Gly(ol)⁵]enkephalin (DAMGO), [D-Pen²,D-Pen⁵]enkephalin (DPDPE), [D-Ser²,Leu⁵]enkephalin-Thr⁶ (DSLET), [D-Ala²,D-Leu⁵]enkephalin (DADL), D-Phe-Cys-Tyr-D-Trp-Orn-Thr-Pen-Thr-NH₂(CTOP), [D-Ala²,N-MePhe⁴,Met(O)⁵-ol]enkephalin (FK-33824), Tyr-D-Ala-Phe-Asp-Val-Val-Gly-NH₂ ([D-Ala²]Deltorphan 1), Tyr-D-Ala-Phe-Glu-Val-Val-Gly-NH₂ ([D-Ala²Glu⁴]Deltorphan (Deltorphan II)), Tyr-Pro-Phe-Pro-NH₂ (Morphiceptin), Tyr-Pro-MePhe-D-Pro-NH₂ (PL-017), [D-Ala²,Leu⁵,Cys⁶]enkephalin (DALCE), pharmaceutically acceptable salts thereof, and mixtures thereof.

9. The device of claim 5, wherein the active ingredient is a N-methyl-D-aspartate antagonist selected from the group consisting of dextromethorphan, ketamine, dizolcipine (MK-801), remacemide hydrochloride, amantadine, budipine, memantine, and mixtures thereof.

10. The device of claim 5, wherein the active ingredient is a corticosteroid selected from the group consisting of betamethasone dipropionate, diflorasone diacetate, halobetasol propionate, amcinonide, desoximetasone, triamcinolone acetonide, flucinolone acetonide, diflorasone diacetate, halcinonide, flucinonide, and mixtures thereof.

11. The device of claim 5, wherein the active ingredient is a tricyclic antidepressant selected from the group consisting of imipramine hydrochloride, imipramine pamoate, amitriptyline hydrochloride, amoxapine, desipramine hydrochloride, doxepin, protriptyline hydrochloride, trimipramine, and mixtures thereof.

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28. The method of claim 25, wherein the active ingredient is an opioid selected from the group consisting of alfentanil, allylprodine, alphaprodine, anileridine, benzylmorphine, benztiramide, nor-binaltorphimine, bremazocine, buprenorphine, butorphanol, clonitazene, codeine, CTOP, DAMGO, desomorphine, dextromoramide, dezocine, diampromide, dihydrocodeine, dihydrocodeine enol acetate, dihydromorphine, dimenoxadol, dimepheptanol, dimethylthiambutene, dioxaphetyl butyrate, dipipanone, diprenorphine, DPDPE, eptazocine, ethoheptazine, ethylketocyclazocine, ethylmethylthiambutene, etonitazene, etorphine, fentanyl, hydrocodone, hydromorphone, hydroxypethidine, isomethadone, ketobemidone, levorphanol, lofentanil, loperamide, meperidine, meptazinol, metazocaine, methadone, metopon, morphine, myrophine, nalbuphine, naltrindole, benzoylhydrazine, naltrexone, narceine, nicomorphine, norlevorphanol, normethadone, normorphine, norpipanone, opium, oxycodone, oxymorphone, papaveretum, papaverine, pentazocine, phenadoxone, phenazocine, phenoperidine, piminodine, pirtramide, proheptazine, promedol, propiram, propoxyphene, remifentanil, spiradoline, sufentanil, tilidine, U50,488, and U69,593, amiphenazole, cyclazocine, levallorphan, nalmefene, nalorphine, naloxone, naltrexone, Tyr-Gly-Gly-Phe-Leu ([Leu⁵]enkephalin), Tyr-Gly-Gly-Phe-Met ([Met⁵]enkephalin), Tyr-Gly-Gly-Phe-Leu-

Arg-Arg-Ile-Arg-Pro-Lys-Leu-Lys-Trp-Asp-Asn-Gln (DynorphinA), Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Gln-Phe-Lys-Val-Val-Thr (Dynorphin B), Tyr-Gly-Gly-Phe-Leu-Arg-Lys-Tyr-Pro-Lys (α -Neoendorphin), Tyr-Gly-Gly-Phe-Leu-Arg-Lys-Tyr-Pro (β -Neoendorphin), Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala-Tyr-Lys-Lys-Gly-Glu (β_h -Endorphin), [D-Ala²,MePhe⁴Gly(ol)⁵]enkephalin (DAMGO), [D-Pen²,D-Pen⁵]enkephalin (DPDPE), [D-Ser²,Leu⁵]enkephalin-Thr⁶ (DSLET), [D-Ala²,D-Leu⁵]enkephalin (DADL), D-Phe-Cys-Tyr-D-Trp-Orn-Thr-Pen-Thr-NH₂(CTOP), [D-Ala²,N-MePhe⁴,Met(O)⁵-ol]enkephalin (FK-33824), Tyr-D-Ala-Phe-Asp-Val-Val-Gly-NH₂ ([D-Ala²]Deltorphan 1), Tyr-D-Ala-Phe-Glu-Val-Val-Gly-NH₂ ([D-Ala²Glu⁴]Deltorphan 10 (Deltorphan II)), Tyr-Pro-Phe-Pro-NH₂ (Morphiceptin), Tyr-Pro-MePhe-D-Pro-NH₂ (PL-017), [D-Ala²,Leu⁵,Cys⁶]enkephalin (DALCE), pharmaceutically acceptable salts thereof, and mixtures thereof.

29. The method of claim 25, wherein the active ingredient is a
15 N-methyl-D-aspartate antagonist selected from the group consisting of dextromethorphan,
ketamine, dizolcipine (MK-801), remacemide hydrochloride, amantadine, budipine,
memantine, and mixtures thereof.

30. The method of claim 25, wherein the active ingredient is a corticosteroid
20 selected from the group consisting of betamethasone dipropionate, diflorasone diacetate,
halobetasol propionate, amcinonide, desoximetasone, triamcinolone acetonide, flucinolone
acetonide, diflorasone diacetate, halcinonide, flucinonide, and mixtures thereof.

31. The method of claim 25, wherein the active ingredient is a tricyclic
25 antidepressant selected from the group consisting of imipramine hydrochloride, imipramine
pamoate, amitriptyline hydrochloride, amoxapine, desipramine hydrochloride, doxepin,
protriptyline hydrochloride, trimipramine, and mixtures thereof.

32. The method of claim 22, wherein the medicament comprises at least one
30 excipient selected from the group consisting of preservatives, antioxidants, moisturizers,
emollients, buffering agents, solubilizing agents, penetration enhancers, skin protectants,
and mixtures thereof.

33. The method of claim 22, wherein the excipient is a preservative selected
35 from the group consisting of ethanol, propylene glycol, benzyl alcohol, chlorobutanol,

Quaternium 15, benzalkonium chloride, cetrimide, imidizolidinyl urea, sorbic acid, benzoic acid, methyl paraben, and mixtures thereof.

34. The method of claim 22, wherein the excipient is an antioxidant selected
5 from the group consisting of ascorbic acid, sodium bisulfite, sodium metabisulfite, thiourea, ascorbic acid esters, butylated hydroxy anisole, butylated hydroxy toluene, tocopherol, EDTA, citric acid and mixtures thereof.

35. The method of claim 22, wherein the excipient is a moisturizer selected from
10 the group consisting of glycerin, sorbitol, polyethylene glycol, urea, lactic acid, propylene glycol and mixtures thereof.

36. The method of claim 22, wherein the excipient is an emollient selected from
the group consisting of mineral oil, lanolin, isopropyl myristate, isopropyl
15 palmitate, vegetable oil, cholesterol, stearic acid, stearyl alcohol, cetyl ester waxes, and mixtures thereof.

37. The method of claim 22, wherein the excipient is a buffering agent selected
from the group consisting of anhydrous citric acid, lactic acid, and mixtures thereof.
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38. The method of claim 22, wherein the excipient is a solubilizing agent
selected from the group consisting of benzalkonium chloride, benzethonium chloride,
benzyl benzoate, β -cyclodextrin, glycerol monostearate lecithin, a poloxamer, propylene
glycol, propylene carbonate, a polysorbate, sodium lauryl sulfate, sorbitan monolaurate,
25 sorbitan monooleate, sorbitan monopalmitate, sorbitan monostearate, and mixtures thereof.

39. The method of claim 22, wherein the excipient is a penetration enhancer
selected from the group consisting of propylene glycol, ethanol, lauryl alcohol, glycerol
monolaurate, salicylic acid, sodium dodecyl sulfate, cetyltrimethyl ammonium bromide, a
30 polysorbate, a phospholipid, urea, and mixtures thereof.

40. The method of claim 22, wherein the excipient is a skin protectant selected
from the group consisting of allantoin, dimethicone, glycerin, petrolatum, zinc oxide, and
mixtures thereof.

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